

share of A. G. Spalding & Bros. stock. Following a complete study of Spalding by American Machine & Foundry and thorough consideration of the offer by the Directors of Spalding, it was mutually decided that terms could not be agreed upon which would appropriately serve the best interests of the stockholders of American Machine & Foundry and A. G. Spalding & Bros. Accordingly, the negotiations have been terminated.

"The plans for expansion and diversification of our business upon which management has been working for some time are now maturing."

#### BETTY JAMESON JOINS SPALDING ADVISORY STAFF

Betty Jameson, one of the most popular and competent women golf professionals, has returned to the Spalding golf advisory staff.

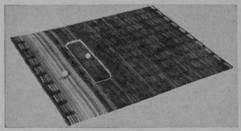
In April this year Miss Jameson won the Babe Zaharias Open with 210 for 54-holes. She finished 10 strokes ahead of Patty Berg, who was second in that event. The Jameson opening round of 65 on the 6,219 yd. Beaumont (Tex.) CC course was praised by Miss Berg as the greatest round ever played in women's competitive golf. It included 10 pars, 8

birdies, and required only 23 putts.

Miss Jameson won the 1937 Trans-Mississippi while she was a high school senior. She won the USGA Women's National Amateur in 1939, 1940 and 1942. She also won the Women's Open in 1947. She won the Women's Western Open in 1942 and 1954. In 1952 she won George S. May's World's Women's championship.

#### INDOOR OUTDOOR PRACTICE MAT

The manufacturers of the new Turf King combination mat report lively interest and sales among the country's golf clubs and driving ranges. Ideal for both indoor and outdoor practice of both wood



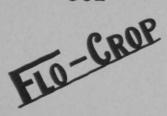
and iron shots, this mat is built to take it without causing damage to clubs. Additional details may be had by writing Flexi-Mat Corp., 2249 S. Calumet Ave., Chicago 16, or consulting ad in this issue.

## A TREAT

FOR YOUR

## **GREENS**

USE



NATURE'S MIRACLE

## ORGANIC SOIL CONDITIONER

Contains no commercial chemicals, rock or added soil, sewage, garbage or manure.

Improves soil structure, increases soil aeration and waterholding properties.

NOW AVAILABLE — in larger quantities — in use by Southern Country Clubs for years.

It blends perfectly for rapid and even growth of grass.

RECOMMENDED AS THE FINEST DRESSING — ECONOMICAL SAFE AND LABOR SAVING "NO RAKE OFF NECESSARY"

YOUR INQUIRIES SOLICITED FOR SAMPLES AND PRICES

JAFFEE COTTON PRODUCTS MFG. CO.

Established 1899 South Lamar St. and Jaffee Dr. Dallas, Texas

#### BAILEY AND IZETT HAVE PLASTIC INSERT IN CLUBS

Custom-made clubs having a laminated plastic insert have been designed and introduced by Bailey & Izett, 2538 Haverford Road, Ardmore, Pa. The face of each wood is fitted with an insert of resilient Synthane thermosetting laminated plastic.

Greater yardage is achieved, Bailey and Izett say, because the modulus of elasticity of the special-grade Synthane insert is close to that of the average golf ball. The Synthane insert is impact- and splinter-resistant, as well as dimensionally stable; an important consideration where extremes of heat and dampness can cause shrinkage or swelling with subsequent damage to the face.

Woods from No. 1 to No. 9 are available in two models; the average sized model 120 and the 440 model with a deeper face for low handicap players.

For men, women and juniors, George Izett custom made clubs are sold pro only.

John Riolo, 2017 E. St., Sacramento, Calif., has a copyrighted self-adjusting handicap system that is being used with satisfaction by clubs in Northern California. The system and its operation are described in a booklet, price of which is \$2.

## Lawn Beauty

Model 36 Professional
Designed Especially for Golf Courses



Also used in cemeteries, parks and estates. Complete information will be sent immediately upon request.

#### SCHNEIDER METAL MFG. CO.

1805-G So. 55th Ave.

Dept. 55

Chicago 50, Illinois

#### NADCO PRESENTS "HOLE-IN-ONE" CONTEST PROMOTION PACKAGE

"Pros are reporting lively interest in the big, annual Nadco Hole-In-One Contest," says William C. King, Gen. Sales Mgr. of Nadco Sporting Goods Co., 3635 W. Touhy

Ave., Chicago 45, Ill.

First prize is to be a Cadillac. This will be awarded to the winner of the play-off at the end of September when a nationally prominent professional will drive off the marked balls (designating qualified "hole-in-one" contestants) to a par three (3) hole at a well known course.

Any owner of a Nadco golf product-

cart or seat cane-is eligible.

The promotion is being backed by powerful national advertising plus a hard-hitting promotion package of free colorful, eye-catching window streamers, ad mats, easel counter cards, novel golf score card give-aways, envelope stuffers, contest rule cards and radio spot announcements.

#### U. S. RUBBER MAKES REVOLTA RAINJACKET

United States Rubber Co. now is making a lightweight rainjacket designed by Johnny Revolta. The jacket is made of plastic film in small, medium, large and extra large sizes and when not in use may be folded compactly and carried in the golf bag.



# SAVE WORK! SAVE TIME!



Simply add a few gallons of Campbell's Liquid

## **GRO-GREEN**

with Foliage Dietene

to regular spray solutions and fertilize greens, tees, fairways, flowers and shrubbery IN ONE OPERATION!

ONE OPERATION!

It's fast, easy, practical. You save labor, time, money! Because GRO-GREEN — with Foliage



1 & 5-gal. Cans 30 & 55-gal. Drums

GRO-GREEN — with Foliage
Dietene added — mixes quickly, thoroughly
with all popular chemicals, for simple "onetrip" spraying. Contains the essential elements
nitrogen, phosphorous, potassium plus many
enriching hormones, vitamins. Apply as often
as needed, for richer coloring, hardier growth,
less brown-spotting, lusher fairways, sturdier
root systems that take heavier traffic.

 Greens: Apply with regular sprayer. I gal. Gro-Green to 20 gal. spray solution. Covers approx. 10,000 sq. ft.

Fairways: Regular Sprayer. Use 2 gal. per

acre with 8 gal. of water.

Tees, Shrubbery, Flowers, etc.: Use regular sprayer. I gal. Gro-Green to 100 gal. water or use Automatic Gro-Gun on hose.

Mail coupon below for FREE LITERATURE, details, prices, name of distributor.

#### H. D. CAMPBELL CO. Rochelle 14, Illinois

H. D. CAMPBELL CO. Rochelle 14, III. Please send me FREE DESCRIPTIVE LITERA- TURE, all details about Gro-Green.	
COURSE OR CLUB	
ADDRESS.	
CITY	STATE

#### "SWING GAUGE" TO AID PUTT, APPROACH PRECISION

"Putt-O-Graph" a light rustproof metal device with a movable indicator, was invented by Andrew T. Rolfe, of the Golf Research Institute, Country Road, Westport, Conn.

This practice device is used by placing it in line with the putt then adjusting the movable indicator so the face of the putter or approach club face can be kept squarely across the arc of the swing.

The inventor is a prominent public relations man whose bad putting was discouraging him with golf. He worked on this gimmick for a couple of years and got it to its present stage where it has him averaging 31 putts a round. A number of professionals are using the Putt-O-Graph in their teaching, and are selling it to members.

#### MACGREGOR ADDS NEW KID CLUBS; NEW SAND IRON

MacGregor Golf has revamped its line of Jack Burke, Jr. woods and irons and has added a completely new model, called the Apprentice. Burke models are duplicates of MacGregor's top men's woods, proportionately reduced in size for youngsters between ages of 11 and 14. The Apprentice model is also styled along the lines of adult clubs, but finished in weights and lengths suitable for young golfers between the ages of 7 and 10.

A shorter than standard golf bag, especially designed for the "Apprentice Model" Junior golf clubs is also available.

MacGregor also has an all-new MT sand iron with a wider sole and a Colokrom face. Back part of the sole is higher than the front.

The company has added to its line a Lew Worsham, Jr. putter. This is a modernized mallet head aluminum putter with a brass weighting which covers the sole and serves as an attractive face insert. The putter has a True Temper chrome shaft and a "pistol" grip.

#### CAMPBELL ADDS GRO-GREEN PLANT IN IOWA

Farm Products Div. of H. D. Campbell Co., Rochelle, Ill., plans to install a liquid fertilizer manufacturing plant for direct soil application formulations at Strawberry Point, Ia.

Campbell's Gro-Green concentrates manufactured at Rochelle, Ill., have grown to national proportions in less than three years and are now sold from coast to coast.

Wm. Cannon, mgr. of Campbell's Farm Hatcheries, will also be in charge of the fertilizer formulation setup.

Several other processing locations are under consideration for similar plant installations in other states.

#### WALDRON INSECT REPELLENT FOR GOLFERS' USE

Lew Waldron, former professional, who has built a very successful chemical business, now has an insect repellent which made good with golfers in extensive tests last summer. The Waldron repellent now is being marketed nationally by Columbia Chemical Co., 154 E. Erie St., Chicago 11, 111.

The material, a liquid, is sprayed on hands and rubbed over face, neck and legs. It repels mosquitoes, chiggers, gnats and flies.

It comes in a compression can for handy application and is for pro shop sale at a moderate price. Waldron will be glad to supply further details to pros, on request.

Among recent foreign purchasers of West Point Products Corp. Aerifier is the Tokyo (Japan) GC.

#### SLIP-PROOF POOL MATS NOW MADE BY AMERICAN MAT

Accidents resulting from slipping on wet swimming pool decks can now be largely prevented by a new rubber runner mat known as Do-All.

This matting is 3/16 in. thick with 1½ in. wide ribs which run parallel to the length, separated by ½ in. and ½ in. depth recesses. It is available in black, red, green, blue and mosaic, 23 in. wide in rolls 50 ft. long, and 34 in. wide by 38 ft. long. Sides and edges are beveled.

Free literature and price information will be supplied by American Mat Corp., 1802 Adams Street, Toledo 2, O.

#### ANTI-TANGLE DEVICE ON BRITTEN TRIMMER-EDGERS

Overheating and premature motor failure associated with conventional electric edgers and trimmers, caused by grass and weeds being wrapped into the motor shaft when cutting long and heavy growths, are eliminated in "Trim Master" and "Bantam" Trimmer-Edgers manufactured by E. F. Britten and Co., Inc., of Cranford, N. J.

A patented anti-tangle device, operating on the scissors principle with a fixed blade on the motor support and a revolving blade on the motor shaft, severs and minces the long strands before they can be wrapped into the shaft. Tangling of grass around the motor shaft is eliminated by this exclusive device, reducing motor drag and resulting in longer service life.

Trimmers are converted to power edgers quickly and easily by merely adjusting the tubular aluminum handle. A hardened steel edging guide rides on the sidewalk, curb or other flat surface and guides the tool for making precision edges.

#### O. S. BAKER FINE TURFGRASSES

(30 Yrs. Golf Course Superintendent — There's no substitute for experience.)

We are now growing CERTIFIED EMERALD ZOYSIAGRASS for YOU.

ZOYSIAGRASS—Rhizomes for vegetative planting of

MEYER (Z-52) JAPONICA propagated from parent stock U.S.D.A. and RUGLAWN (FZ-17) MATRELLA. Also BERMUDAGRASS Hybrids T-57 and T-127.

FULL INFORMATION BY MAIL ON REQUEST.

358 N. W. 27th Ave., Phone 64-3352 MIAMI 35, FLORIDA

#### ANNOUNCE WINNERS OF FURGOL-McGREGOR SPORTSWEAR CONTEST

The six winners who came closest to National Open Champion Ed Furgol's score in the Masters' Tournament—and who, in return, "won" Furgol for a day, have been announced by McGregor Sportswear, sponsors of the contest.

The Contest which closed two days before the Masters', offered as its principal prize a visit by Furgol to the winner's home course for a day's round of golf with instruction.

The six regional winners:

John F. Lavelle, 330 Douglas Street, Syracuse, N. Y., who plays at the Tecumseh GC; Douglas Cohn, 14, 113 South 68th Avenue, Omaha, Neb.; A. M. Briggs, 1200 S. Federal St., Denver, Colo., who plays at Cherry Hills CC; H. D. Merriam, 2901 Lenox Road, Atlanta, Ga., who plays at Ainsley; Charles H. Hopkins, 3029 Reuter Ave., Waco, Tex., who plays at the municipal course, and Joseph M. Raffin, 308 N. Meadow St., Richmond, Va.

### DON TAIT TELLS ABOUT SPALDING SPECIAL ORDERS

Don Tait is a sports specialist—a golf club expert who has been handling, for

years, the orders of such celebrities as President Eisenhower and Bing Crosby and who even has devised clubs for polio victims.

"The President," says Tait who works in the A. G. Spalding plant at Chicopee, Mass., "like grips that are larger than regular. He prefers a small amount of hook on the face of the woods. He likes Bobby Jones clubs."

Bing Crosby uses 46-in. woods.

"That's longer than ordinary and started a trend," says Tait, "but I remember that we used to make clubs 50 inlong for Primo Carnera. And we manufacture clubs all the way down to 30 inlong for children just starting out.

Eight-year-old Judy Torluemke of St. Louis, a recent Pee Wee champion, was in

the latter category.

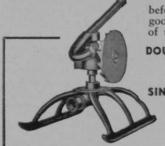
Clubs with extremely large grips are made for people with arthritis, the shapes being altered in various ways for crippled golfers. One of the strangest demands which Tait ever received at Chicopee was for clubs which could be used while sitting down.

"That was for demonstration work,"

says Tait.

Trick shot star Joe Kirkwood would order a shaft made of lead tubing that

#### GREATER DISTANCE...DOESN'T PUDDLE



Just a single line of water, rotating, so all the water soaks in before the line passes over again. Up to a 90-foot diameter with good pressure; down to as little as a 15-foot diameter with a turn of the faucet.

DOUBLE SPOUT DOUBLE ROTARY Right
\$19.50

SINGLE SPOUT \$18.75

Greater Distance – Better Coverage

Positive Action — Longer Life

DOUBLE ROTARY SPRINKLER CO.
422 Admiral Blvd.
Kansas City 6, Mo.

Rain'

## Clean out Crabgrass



No mixing, apply SCUTL as it comes from bag. 3 or 4 treatments scuttles crabgrass without discoloring good grass. Controls fungus too! Ask for estimate.

o M'Scott & sons co., Marysville, Ohio





For Backyard **Warmup Practice** 

## Pee Gee Tee

No More Broken **Lost Tees** 



ASK YOUR REGULAR DISTRIBUTOR

wrapped around his neck, Tait relates.

"A lot of golfers probably feel that way themselves on occasion," says Tait, a Springfield, Mass., native.

Professionals such as Gene Littler, Bud Holscher, Shelley Mayfield, et al all pre-



Don Tait (R) supervises special order as Bill Duncan sees everything is perfect to smallest degree.

fer greater stiffness in the shaft of their clubs than do players who perform less often, observes Tait.

"Usually the playing pros are fighting a hook all the time and need stiffness for

better control," Tait says.

A difficult case for Tait was that of a polio victim who had never played golf before but whose doctor suggested the sport for its many values.

"He had no strength in the fingers of his left hand and very little in his right hand," recalls Tait, "so we recommended that he play left-handed. To avoid his losing his grip with his left hand, we sewed a glove to the grip to hold his hand in."
The result? The player recently wrote

to Tait, asking for more clubs.

About 50,000 special order clubs a year are made by Spalding, according to Tait. Length, grip sizes and changes in lie and loft are among the most usual demands. A special order requires about four or five weeks for completion, says Tait.

One recent order he remembers vividly was for a complete set of irons all marked

No. 8, as per request.

"This guy got tired of being asked what he had used for a shot," says Don, "so he replied No. 8 to everything and took out an iron marked No. 8 to prove it."

#### PUNCH-LOK HOSE CLAMPS GET BIG USE IN GOLF

Punch-Lok, extensively used in industry for making quick, leakproof repairs to hose, is becoming standard equipment in golf course maintenance buildings.

The Punch-Lok method consists of double-wrapping a broad, flat band of durable, high-tensile material around the

hose or other item to be repaired or clamped, and securely locking the band while under tension, with the pressedsteel Lok.

Although hose repairs provide the principal use for the Punch-Lok in golf course work, there are many other clamping and mending jobs handled by the device at golf courses.

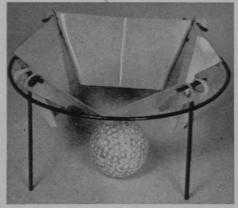
Punch-Lok, 321 N. Justine st., Chicago 7, Ill., has a new catalog which will be

sent on request to supts.

#### SHAMROCK MAKES NEW PUTTING. CHIPPING PRACTICE CUP

An all-metal practice cup that can be used for chipping as well as putting is a new product by Shamrock Specialty Products, 29000 Lakeland Blvd., Wickliffe, Ohio. This new cup uses an entirely different principle that allows a ball hit too

hard to roll through the cup.
Each "Noh-ole" practice cup is complete with decal numbers from one to



nine. A complete practice course can be laid out using three cups, with different numbers on three sides. Cups sold singly, sets of three or cartons of 12. Available through golf jobbers, or write direct if your jobber can't supply.

#### GOLFCRAFT GLASSHAFT POINTS TOLD IN NEW FOLDER

Details of the performance of the Golfcraft, Inc., Glasshaft are shown in pictures taken at ten one-millionth of a second in the California Institute of Technology testing laboratories.

The interesting photographs and word story of the Glasshaft appear in a new brochure being sent to pros by Golfcraft, Inc., 1021 Grant st., Escondido, Calif. Limited numbers of the brochure are

available for distribution by pros to their members. If you want copies, write Golfcraft.

The new Glasshaft, which is constructed



**OUICK-COUPLING Valves** 

The Perfect Combination for Low-Cost Controlled Irrigation.

See your authorized BUCKNER distributor. He is trained to help you plan for greater irrigation efficiency and economy.

UCKNER MANUFACTURING CO., Inc. 1615 Blackstone Ave., P. O. Box 232, Fresno, Calif.

#### WIN

"BEST TURF" HONORS WITH PURATURF #177

(a cadmium fungicide) The proven cure for DOLLAR SPOT

COPPER SPOT and PINK PATCH

## PURATURF #10

(a soluble phenyl mercury) eliminates crab grass and controls dollar and copper spot, pink patch. Most effective for snow mold and helminthosporium leaf spot.



of Fiberglas laminated to a thin steel core, also is featured in a ball driving demonstration in a display window of the Owens-Corning Fiberglas Corp. building at 16 E. 56th st., New York City. A Lloyd Mangrum Glasshafted club made by Golfcraft hits a practice ball against a transparent target at intervals of 1½ seconds.

## KOZAR'S KIDS INSPIRE NEW PWEE CLUB LINE



Donna, II, and Martha, 9, (left and right, above) daughters of Mike Kozar, head of Kozar's Golf Development Laboratory, Cuyahoga Falls, O., inspired their daddy and his staff to design and build a new line of woods and irons for kids from 3 to 16. The Kozar youngsters are excellent golfers. Martha came in 4th in the 1954 National Pewee tournament. Mike got True Temper to make a special shaft for the Pwee clubs, and had Flexi-Grip make molded grips especially for the juniors. Harry Hasmer of Kozar's iron head division worked out the special heads for the clubs. Production has started on the Pwee line.

#### "COLT" NEW PRO-ONLY GOLF BALL MAKES ITS DEBUT

Colt Golf, 161 E. 37th St., New York 15, N. Y., reports promising sales performance for its brand new "Colt" golf ball judging from its fast get-away in the New York metropolitan area where its introductory distribution was launched last month.

The new liquid center "Colt," wound with one continuous strand of rubber thread, responds to the whip for those

who want distance, yet is calm and true on the greens, according to the makers. The lasting whiteness of its durable cover material is the result of persistent research and testing. The ball will retail at the usual price of top quality pro-only golf balls. More complete details from company at address above.

#### PLASTIC TILE STANDS SPIKES



Ray Wagman, now mgr., Racine (Wis.) CC, is at right with a square of Vinylast tile, made by Vinyl Plastics, Inc., Sheboygan, Wis., that was installed six years ago in clubhouse at Pine Hills CC, Sheboygan, when Wagman was mgr. Tile shows no signs of spike wear despite heavy traffic.

At the left is Robert E. Kohler, former Pine Hills

president and head of Vinyl Plastics.

Oldest installation of the floor covering is at Riverdale CC, near Sheboygan, where the veteran Freddie Thiel is operator. Thiel installed the material as grill room flooring in 1948, and the next year installed it throughout the clubhouse and in the pro shop.

#### WILSON TELLS FEATURES OF NEW TURFRIDER CART

The all-new Wilson Sporting Goods Co. Turfrider caddy cart has a single operating lock and opening mechanism which makes opening and closing simple and quick. When folded, the Turfrider stands upright and the wheels fold down—enabling the cart to be rolled in this position with finger tip effort.

Featuring a center bar of chrome plated steel and 12-in. aluminum die-cast wheels, the Turfrider maintains a low center of gravity which keeps it balanced smoothly even on rough ground. It has semi-pneumatic airplane type tires with a new smooth tread to prevent dirt-catching.

Wilson has installed a patented adjustable handle which extends for pulling. All sizes and shapes of golf bags can

All sizes and shapes of golf bags can fit the new lightweight Wilson cart because of new types of expandable brackets and adjustable rubber straps. These and a new spacer between the brackets and the center bar also minimize scuffing and surface wear to the bag, safeguarding its appearance as well as prolonging its service.

## COOPER IS MAKING NEW POWER EDGING TOOL

A new power maintenance tool, designed to eliminate edging and trimming by hand, is being made by the Cooper

Mfg. Co., Marshalltown, Ia.

Edger-trimmer control, lock lever, cutting height control and engine throttle are all at stand-up height. Called the Cooper "Edge 'n Trim", its other features include: 3-wheel suspension; rigid, firmly braced handle; standard 4-cycle, 1.6 hp engine; 8½ in. tempered steel cutter blade; permanently sealed cutter head; semi-pneumatic tires; V-belt drive and light-weight cast-aluminum frame. Total weight is 62 lbs.

## DUPONT TELLS OF URAMITE'S HIGH NITROGEN, SLOW RELEASE

A completely new fertilizer material which, its makers say, will release adequate nitrogen for plants continuously and uniformly throughout the growing season has been developed to a commercial stage



### STANDARD Tee Marker

Made of aluminum in three types . . . arrow, crown and mushroom.





## STANDARD "CUTS TRUE" HOLE CUTTER

Furnished with scalloped, plain or sawtooth cutting edge. Hardened steel blade and allwelded construction.

#### WRITE FOR FREE CATALOG

Showing complete line of washers, racks, signs, cups, poles, flags, etc.

STANDARD MANUFACTURING CO.
BOX G55 CEDAR FALLS, IOWA



You can be SURE of results when you use Hyper-Humus. For over 40 years, Hyper-Humus, the cultivated PEAT-HUMUS, has been proven a reliable soil conditioner for both sandy and

heavy clay soil. Can IN-HYPER-HUMUS STANTLY turn Subsoil into IS USED BY Top-soil. A single pinch Over 1,000 golf courses; Nearly 50 contains millions of tiny beneficial micro-organfamous colleges; Garden State Turn-pike; Yankee Staisms that prevent leaching, manufacture plant dium; Belmont Race Track; Many food and trap water. Makes tired worn out famous gardens, parks, shrines soils ALIVE . . . Availbuildings. able bag or bulk. public

. WRITE FOR FREE BOOKLET

HYPER-HUMUS CO.

Newton 20, New Jersey



#### ACUSHNET EAST COAST SALES STAFF AT NEW BEDFORD

Acushnet Process Co. golf ball division's sectional sales meeting brought the organization's east coast salesmen into the plant at New Bedford, Mass.

The salesmen reported an excellent start for the year in eastern seaboard pro shop business. Heavy

play is being given the Titleist in circuit tournament events, the Acushnet men observed.

At this conference were: FRONT ROW (L to R) Mrs. G. M. Moran, Sales Dept.; Russell Mattern, Fred W. Bommer, VP of Acushnet Process Co. in charge of the Golf Ball Div; Mrs. Agnes Connolly, Secy. to

SECOND ROW (L to R) Stanley J. Szulik, Technical Mgr. of the Golf Ball Div.; James Cox; Lynde Williams, Plant Engineer; Pete Henry; William Bommer, Asst. Mgr. of the Golf Ball Div.; Carl F. Saunders, Factory Mgr.
THIRD ROW (L to R) J. W. Toland, Jr., R. J. Shearer, R. R. Clark; A. L. Hawes, Credit Mgr.; George R. Smith and W. L. Sharrett.

by the Polychemicals Department of the

Du Pont company.

Trademarked Uramite fertilizer compound, the new material, developed by Du Pont research, combines a 38 per cent nitrogen content with a prolonged release-rate, never previously achieved in any nitrogen fertilizer. New plant facilities at Belle, W. Va., will swing into full production of the material by mid-sum-

mer, the company announces.

Chemically, Uramite is a mixture of methylene ureas, a material which is almost completely water-insoluble. In the soil, however, Uramite is dissolved slowly over a period of months at a rate conformable with moisture and temperature. During this period, its nitrogen is gradually converted to a form which is available to plants. This slower release rate is of particular importance to professional growers of turf and ornamental plants. It is planned that initial supplies of Uramite will be marketed to these groups.

The development of Uramite has been under way since 1938. Field trials and continued research made it possible for Du Pont to produce a composition with a controllable nitrogen release rate. Pilot-scale production of Uramite has been used for exhaustive field tests in all regions of the country. The United States Department of Agriculture, state experiment stations, golf course superintendents, and professional horticulturists have assisted

in evaluating the new product.

Uramite fertilizer compound has been found to produce a durable, attractive, healthy turf, with resistance to disease and weed infestation. These results, Du Pont says, are equally apparent during both adverse and normal weather conditions. Sufficient Uramite for an entire season's nitrogen needs may be supplied in one application in most regions of the country; however, two to three times this amount has been used in tests without injury to the plants.

Ornamentals treated with Uramite have shown sturdy growth with compact, hardy foliage, and full flowering. No injury to plants resulted when nitrogen requirements for six or more months were supplied in one application of Uramite.

Because of its high nitrogen content, only about 10 lbs. of Uramite per 1,000 sq. ft. of turf are required for the entire season. About three pounds of Uramite per 100 sq. ft. of bed area are sufficient for most ornamental plants.

The measurement of quality is of particular importance for fertilizers derived from urea and formaldehyde-the raw materials from which the methylene ureas

are made. This is true because many materials, only a few of which have fertilizer value, can be produced by combining urea and formaldehyde. The U. S. Department of Agriculture, state experiment stations, and Du Pont have worked together in devising a chemical means for characterizing the fertilizer value of these materials. This evaluation is expressed numerically as an "Activity Index."

materials. This evaluation is expressed numerically as an "Activity Index."

Fertilizer control officials have already adopted the Activity Index to define acceptable quality limits for this new type of fertilizer. Activity Index is arrived at by routine chemical method, results of which correlate closely with the wide-spread greenhouse and field tests which have

been conducted.

Uramite fertilizer compound will be available through distributors already established in professional turfgrass and horticultural fields shortly after the plant at Belle, W. Va., commences production.

## ROULETTE AND BLACKLEDGE FORM FLORIDA EQUIPMENT FIRM

Wm. U. Roulette, III, and James L. Blackledge have formed the new firm of Barco, Inc., in Lake Worth, Fla. The new company will operate primarily in southern Florida to provide specialized turfgrass and equipment service.

Prior to forming Barco, Inc., Roulette,



is fast, accurate, and inexpensive. Mowers cut better, last longer when bed knives are kept sharp. Tapered cup wheel grinds both edges of any bed knife in one set-up. Improve your turf, cut costs by grinding bed knives on the Model 50, lap the reel in with a Simplex Lapping Machine.

#### THE FATE-ROOT-HEATH COMPANY

Dept. G-6, Plymouth, Ohio

Write today for full information.

## Progress

### TEE MARKERS



#### MODEL NO. 6

Beautify with these attractive tee markers—custom made for your course—in 5 styles and colors. Designed to set on the turf at a 30 degree angle for clear visibility. Made of high grade cast aluminum.

Write for our folder describing and pricing Progress Tee Markers.

#### PROGRESS PATTERN & FOUNDRY CO.

1457 Marshall Ave.

St. Paul 4, Minn.

## ARLINGTON

C-1 STOLONS

## CONGRESSIONAL

C-19 STOLONS

Prices on Application

#### ALBERT LINKOGEL

30 Years' Experience on Turf Maintenance

LINK'S NURSERY, INC.

Route No. 3 Conway Road, Creve Coeur, Mo.





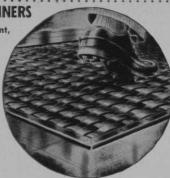
#### PNEU-MAT-RUNNERS

Are Spike-resistant, Tough and Durable

Protect Clubhouse Floors from Spikes

Provide Soft Rug-like Cushion Under Foot

Are Reversible for Added Wear



STANDARD & WIDTHS! 20"-24"-30" 36"-42"-48"

TRIAL SECTIONS
24"x60"—\$10.00
20"x24"—\$ 4.00
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president of the new firm, was with Worthington Mower Co., Stroudsburg, Pa. for many years and, previously, was mgr., Mowing Equipment Div. of Catto and Putty, San Antonio, Tex. Blackledge, vp and treas. of the new firm, was associated with the Jacobsen Manufacturing Co., Racine, Wis.; was superintendent of the Indian Creek CC, Miami Beach, was mgr. of the Mower Dept. of Island Landscape Co., West Palm Beach. He is a graduate of the Horticulture Department of Kansas State College.

#### TAYLOR, ELECTRIC CAR MAKERS, NOW HAVE GOLF CAR

Taylorcar is the name of an electric-powered golfcar being produced by the Taylor Manufacturing Co., Anaheim, Calif. Its styling is strongly influenced by automotive design, and the car has many big car features such as streamlined hood, crome-plated bumper, sealed-beam headlights and dash-mounted control switch and charge indicators.

Taylor is well known in the electric vehicle field, having manufactured electric cars and trucks for industry and farm for many years. The Taylorcar is the sportscar counterpart of the maker's personnel carrier and utility runabout used in large manufacturing plants.



The Taylorcar is powered by a 1½ H.P. dust-sealed electric motor, connected to an automotive type differential. It has a 30-volt electric system, with heavy duty 170 amp. hour batteries made especially for it. Matching suspended brake and accelerator pedals give simplified operation. The batteries will easily go 36 holes without recharging. It costs only about 3 cents a day to recharge the batteries.

The wide, foam rubber cushioned seat is



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upholstered in Masland Duran, available in nine standard colors. Two-tone and French quilted seats are optional, extra. It comfortably seats two, and the golf bags are carried in a semi-reclining position in special bag slings in the rear

The single unit, all-welded chassis is sturdily built and is underslung to give greater stability on inclines. The body is durable Fiberglas color impregnated for life. The Taylorcar is available in four standard colors: Fire Engine Red, Riviera

Blue, Yukon White and Fairway Green. It has extra large, 6:00 x 6 super balloon tires. The pivot wheel is vertically mounted for greater stability and riding ease. A chrome-plated tiller, centrally mounted, makes it possible for either passenger to steer.

#### PARLAR GAME IS CROQUET PUTTING

Parlar, a rug putting outfit, has nine steel wickets weighted so they won't tip over when struck by putted balls, three regulation golf balls of different colors, and a couple of putting cups. The wickets are arranged in croquet layout. The outfit is made by Telephone Repair and Supply Co., 1760 W. Lunt ave., Chicago, Ill.

#### MARY LENA FAULK JOINS SPALDING STAFF

Mary Lena Faulk, Women's National Amateur champion in 1953 and winner of numerous other events, has joined the Women's Golf Advisory staff A. G. Spalding & Bros.

Mary Lena was born in Chipley, Fla., April 15, 1926 and began taking an in-terest in golf when she was ten. Her family then, as now, lived in Thomasville, Fla., where her father is a prominent automobile dealer.

Her first victory in a competition that included girl stars was in the Women's Georgia State in 1946. She hadn't played much golf during her two years (1944 and 1945) at Ward-Belmont Junior college but began to be interested again when she was home during summer vacations from the Florida State university which she entered in 1946.

She was semi-finalist in the Women's National in 1954 and a member of the Curtis Cup team that year.

Professionals who've studied her during the past four years say Miss Faulk has the basic game and temperament to be one of the great women players. She's an earnest student of golf and a young woman with a pleasant, quiet personality.

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#### DECORATIVE CHART TELLS HOW TO FEED TREES

An easy-to-understand chart with expert instructions on how to keep trees nournished is now available from consulting arborist and practicing tree expert John J. Conery. This copyrighted tree feeding chart shows a plan of the root system of a tree, and has a table indicating the amount of food required based on the size of the tree.

Colorfully printed on heavy paper, 16 x 24 inches in sizes, the Conery chart is suitable for framing and makes a decorative, as well as useful picture for a golf course maintenance headquarters. John J. Conery, Consulting Arborist, Box 680, Rockford, Ill., publishes the chart.

#### BEAUTIFUL NEW STONE FOR POOLS, VERANDAS, WALKS AND PATIOS

Lopez Stone Distributing Co., 10127 S. Western Ave., Chicago 43, Ill., is extending its business into the golf club field, having already completed several club installations nationally. The manufacturers say this is the only stone that has its own individual wrinkled or vein-like surface giving true natural stone effect.

Lopez Stone is densified, is not porous, yet affords good traction as result of rippled texture. It will not fade and has synchronization of nice warm, soft pastel shades that do not "glare." Each stone is individually made and reinforced with 10 gauge steel and will not crack, pock, flake or chip.

Manufacturer will furnish an architecturally designed pattern using the 20 vari-



ous sizes. The stone is easy to lay because of its 1¼" uniform thickness and modular size. The name of your nearest dealer may be had by writing the home office above.

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## PULVER-RAKE NEW DEVICE FOR GRADING, LEVELING

O&S Bearing & Mfg. Co., 777 West 8 Mile Rd., Whitmore Lake, Mich., is making the Pulver-Rake which consists of a set of 23 hard-faced front teeth which pulverize and cut, and which are offset to a second row of 50 hard-faced teeth which drag and spread in accordance with angle of adjustment. Teeth can be raised or lowered as desired.

Models start at 5 ft. 6 in. swath width. The machine is made for attachment to a tractor hydraulic unit.

#### LARRY GARY IN SOUTHERN TERRITORY FOR ACUSHNET

The Acushnet Process Sales Co. announces appointment of Lawrence M. Gary as its sales representative in the eastern part of Texas, the southern section of Missouri and Mississippi as well as in Louisiana and Arkansas.

Gary, who was born and educated in Richmond, Va., has been in the golf business for over 20 years, beginning his career with Bobby Cruickshank at the Country Club of Virginia in Richmond. Later, Larry entered the golf selling field and, in 1949, he became associated with the

E. J. Smith and Sons Co. of Charlotte, N. C.—distributors for Acushnet golf balls in the South Atlantic states—a position he held up to the time of his present appointment.

#### SWINGING AROUND GOLF

(Continued from page 28)

reason for having summarized data on major tournaments something like baseball's boxscore . . . Middlecoff built up the grip of his mallet-headed putter . . . Says it gives him control and sensitive touch without having to hold the putter with any danger of tightness . . . He holed one putt that was 70 ft. and then some on the 470 yd. 13th in the second round, for an eagle . . . That putt covered hills, valleys and curves in taking the scenic route.

Doc hit only one really bad shot; his iron second to the 12th in the last round ... He must have hit it on the top hind quarter ... The ball had trouble getting airborne and had ants ducking all the way, but Doc got his par ... Jackie Burke was the tough luck boy of the tournament ... Among his miseries was a recovery shot

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